#### Date:

March 11, 2009

### **Applicant:**

City of Banning, Contact: George Thacker, 951-922-3282

## **Applicant's Representative:**

EDAW, Inc., Contact: Joshua Zinn, Phone No. 619-233-1454

#### **Project Name:**

City of Banning - Brinton Reservoir Discharge Pipeline project, WDID No. 7A333092001

### **Receiving Water:**

Montgomery Creek, Whitewater River, and the Salton Sea

## Location:

The project site is located north of Wilson Street at Brinton Road in Banning, Riverside County, California. Longitude/Latitude 330 56' 16.06"N/1160 54' 55.80"W, Township/Range 2N/1E Section 6.

### **Project Description:**

The objective of the project is to increase water storage capacity to meet existing needs for operational, fire, and emergency storage. The Brinton Reservoir project includes construction of one rectangular, fully buried reinforced concrete reservoir with a total capacity of up to 8 million gallons. The tank will be approximately 440 feet in length by 140 feet in width and up to approximately 23 feet in height. In addition, pipelines for water conveyance, 30 inches in diameter, will be installed primarily within existing roadways and will be approximately 4,230 feet in total length. A component of the Brinton Reservoir project includes the installation of a discharge pipeline. This discharge pipeline will consist of a 30-inch-diameter discharge pipeline from the proposed tank(s) to Montgomery Creek (approximately 550 feet to the west of the Brinton Reservoir water tank[s] placement). The flow rate through the discharge pipe is estimated to be up to 10,000 gallons per minute or approximately 22 cubic feet per second. It is anticipated that this discharge pipeline will be used less than once a year to discharge any overflow or will be used to drain the tank for maintenance.

# Action:

Pending

### **Water Board Contact:**

Jay Mirpour, Water Resources Control Engineer (760) 776-8981 jmirpour@waterboards.ca.gov